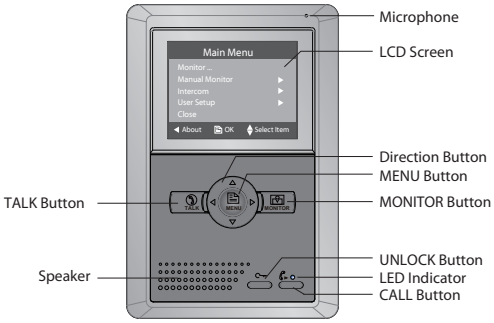
ENGLISH

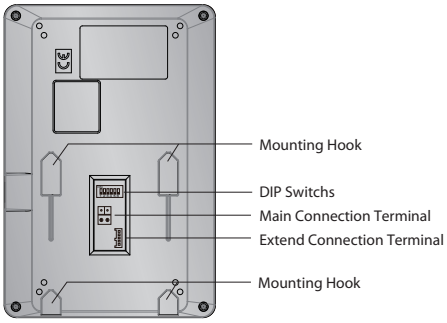
2 WIRE INTERCOM SYSTEM

USER MANUAL

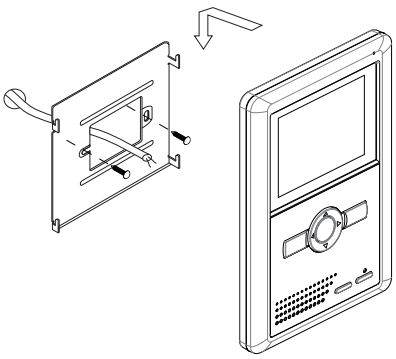
XT-ENG-25D4-V1

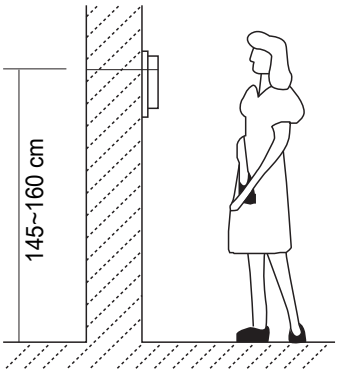
1. Parts and Functions





2. Monitor Mounting

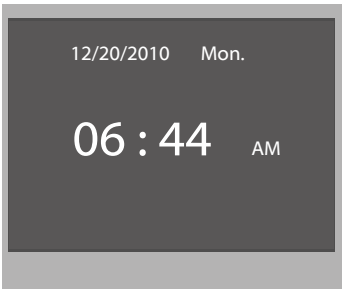


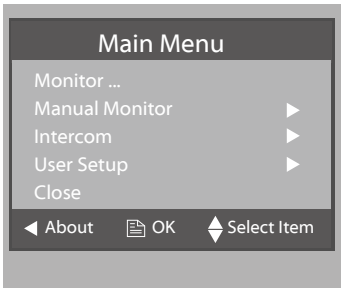


1. Use the screws to fix the Mounting Bracket on the mounting box.(fitting accesories includes a Bracket (Two pieces of 4X25 screws are needed for fastening the Mounting Bracket), Special 2 wire cables to connect with Monitor)
2. Wire the system correctly(see the later connection chapter) then hang the Monitor on the Mounting Bracket firmly.

3. Main Menu

1. Press **MENU** Button in standby mode, the date/time page will be showed. (the date/time page will be closed in 1 minute if no operation)
2. Press **MENU** Button again, main menu page will be showed.

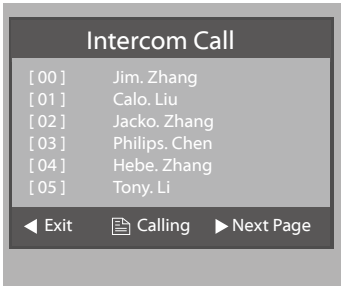




4. Basic Door Release Operation

1. Press **CALL** button on outdoor station, the Monitor rings, at the same time, the screen displays the visitor image.
2. Press **TALK** Button on monitor, you can communicate hands free with the visitor for 90 seconds.After finishing communication,press "**TALK**" button again to end the communication. If nobody answers the phone, the screen will be turned off automatically after 30 seconds.
3. During talking state, Press **UNLOCK** Button to open the door for the visitor.
4. When the monitor is in standby mode, press **MONITOR** Button(or select **Monitor ...** item on main menu page), The screen can display the view of outside. If multi door stations are installed, select **Manual Monitor** item to enter camera switch mode. Select **Camera 1 ...** item, the screen will display the image from the first door camera.Similarly. Select **Camera 2 ...** item to choose the second one. Select **Camera 3 ...** item to choose the third one. Select **Camera 4 ...** item to choose the fourth one. (Press"**MONITOR**" button again to end monitoring.)

5. Intercom Function



When the monitor is in standby mode, press **CALL** Button to enter Intercom Function page(or select **Intercom** item on main menu page). Use ▲ / ▼ Button to move upward / downward to select the item you want, press MENU Button to enter.

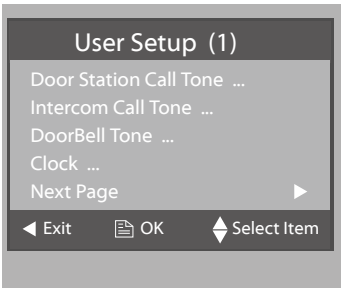
1. **Intercom Call**: User in one apartment can call other apartments in the system. the namelist will be created automatically by the system. Selete a name on the screen then press **MENU** button or **CALL** Button to dial.(Note:1. Press "MENU or CALL " button again to redial. 2. Press "TALK" button to cancel the call. 3.The DIP switches code of each monitor must set different.)
2. **Inner Call**: If multi Monitors are installed in the same apartment, select Inner Call, all the other Monitors will ring at the same time, whichever Monitor answers the call, conversation is started.and the other monitors will stop ringing at the same time. (note:the DIP switches setting of all monitors must be same.)
3. **Direct Dial Guard unit**: A Monitor can be assigned as Guard Unit Monitor; when the Guard Unit Monitor answers the call, conversation with the guard person is started..

6. Basic Setup Instructions

Ring Tone Settings

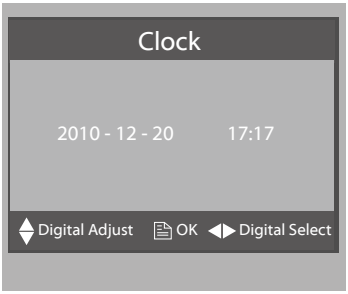
Select **User Setup** item on main menu page to enter setup page.Select **Door Station Call Tone**, **Inercom Call Tone** or **DoorBell Tone** item, There are 12 pieces ring tones can be selected.use ▼ / ▲ Button to select last/next ring tone, press MENU button to save and exit.

Door Station Call Tone:set the ring tone calling from outdoor station.
Intercom Tone:set the ring tone calling from other apartments.
DoorBell tone:set the ring tone calling from door bell.



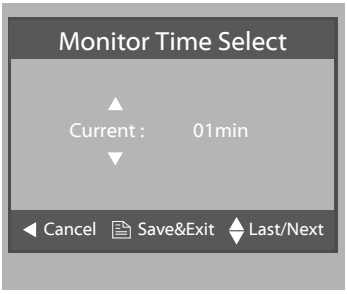
7. Date and Time Setting

Select **User Setup** item on main menu page to enter setup page,then use ▲ / ▼ button to select *Clock...* item. Input date and time by pressing ▲ / ▼ Button to increase / decrease the value; use ◀ / ▶ Button to select last/next digital. After finish, press MENU Button to confirm and return last page.



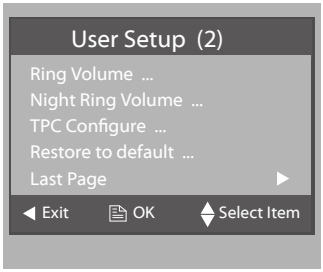
8. Monitor Time settig

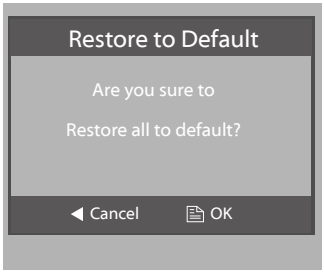
Select **Manual Monitor** item on main menu page, then select *Monitor Time Set...* item. Use ▲ / ▼ Button to increase / decrease the value; After finish, press MENU Button to confirm and return last page.



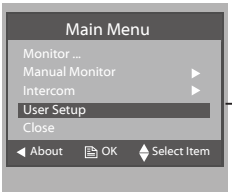
9. Restore to Default

Select **User Setup** item on main menu page to enter setup page,then select Next Page item and press MENU button to enter User Setup 2 page,select Restore to default item and press MENU button,a message will be asked to confirm the restore operation.Press Menu button again ,All settings will be restored to default.(Note that the restore to default operation will not change the time setting and the datas.)

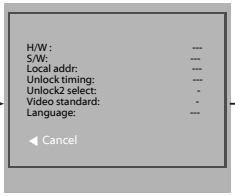




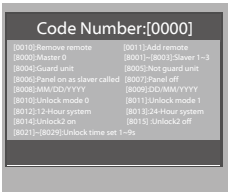
10. Monitor Installation Setting



1. Press ◀ button on main menu page to enter about information



2. Press UNLOCK button and hold for 2 s.



3. Input 4 digits number according to the following information.Use▲ /▼ button to increase/decrease the value, use ◀ / ▶ button to select the digit. Press MENU button to save&exit.

How to set the monitor as a Guard Monitor

A Monitor can be assigned as Guard Unit Monitor; when the Guard Unit Monitor answers the call, conversation with the guard person is started..

The code number of 8004 is used to set the monitor as a guard unit monitor and 8005 is used to cancel this function.

How to set the monitor panel on

In default mode,when receive a calling,the master and slave monitors will ring at the same time,and just the master monitor can display the image while the slave monitors can not.But the settings can be changed,you can set the master monitor and all the slave monitors to panel on at the same time when receiving a call, just input the code number of 8006 on each slave monitor.

How to set the unlock parameter

Unlock mode:

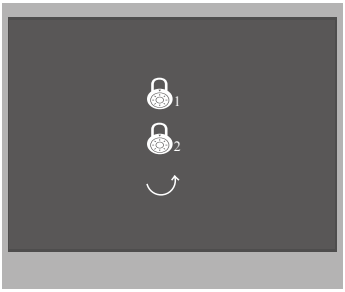
There are two unlock modes: 1.power-on- to-unlock type:unlock mode=0(by default)
2.power-off-to-unlock:unlock mode=1.
The code number of 8010 is used to set the unlock mode to 0
The code number of 8011 is used to set the unlock mode to 1

Unlock time:

The unlock time can be changed by yourself at any time.it can be set from 1 to 9 seconds.
The code number from 8021 to 8029 are used to set the unlock time to 1~ 9 seconds.

2 locks control

The monitor can be set to control 2 locks while you should set the unlock2 item to "on " state.
The code number of 8015 is used to set the unlock2 off that it can only control one lock.
The code number of 8014 is used to set the unlock2 on that it can control two locks.



Note:1. During talking or monitoring state, UNLOCK button,two unlock icons will be showed. Use▲ /▼ button to select the item you want, and press UNLOCK or MENU button to release the corresponding door,select ↩ item to exit.
2. Restore to default operation will not chang the parameters setting.

How to set the slave monitor address

Maximum 4 monitors can be connected in one apartment,one master monitor together with 3 slave monitors, so you should set the address correctly.(note:must have one monitor to be set as master monitor)
The code of 8000 is used to set the master monitor.
The code of 8001 is used to set the first slave monitor .
The code of 8002 is used to set the second slave monitor .
The code of 8003 is used to set the third slave monitor .

How to set date and time format

The system offers two methods of date and time.
The code number of 8008 is used to set the date format as month/date/year
The code number of 8009 is used to set the date format as date/month/year
The code number of 8012 is used to set the time format as 12 hour system
The code number of 8013 is used to set the time format as 24 hour system

How to set the menu language

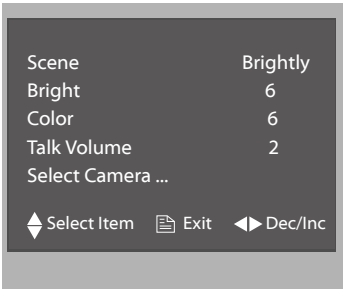
The monitor can support multi languages and it is so simple and fast, just input the corresponding language code on monitor.The language code number are as follows:

8101: English 8102: French 8103: Spanish 8104: Italian 8105: German 8106: Dutch	8107: Portuguese 8108: S-Chinese 8109: T-Chinese 8110: Greek 8111: Turkish 8112: Polish	8113: Russian 8114: Slovakia 8115: Hungray 8116: Czech

Note:the monitor can only support 4 types of languages.English,French,Spanish and German are default.But you can customize any 4 languages by yourself.The language which is unavailable will be set to English in default.

11. Screen and Volume Adjustment

During monitoring or talking, press MENU Button,the *ADJUST MENU* will be displayed.
Use ▲ / ▼ Button to select the adjustment item; use ◀ / ▶ Button to decrease / increase the value.



1. The first item is Scene mode selection: Total 4 screen modes can be selected in sequence: *Normal, User, Soft* and *Bright.* Whenever you modify *Brightness* or *colour, Scene* item will be set to *User* mode automatically.
2. The *Brightness* and *Colour* item is for the image quality setting, adjust the value to get the best image you like.
3. The *Ring Volume* and *Talk Volume* items are ring tone and talking volume adjustment.
4. Note that all the modifications will be done immediately after the operation. Press "MENU" button to quit the adjust page.

12. Specification

- Power supply for indoor monitor: DC 24V
- Power consumption: Standby 0.5W; Working status 5W
- Monitor screen: 4 Inch color LCD
- Display Resolutions: 320(R, G, B) x 240 pixels
- Video signal: 1Vp-p, 75Ω, CCIR standard
- Wiring: 2 wires, non-polarity
- Dimension: 199(H)×135(W)×23(D)mm

Note

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